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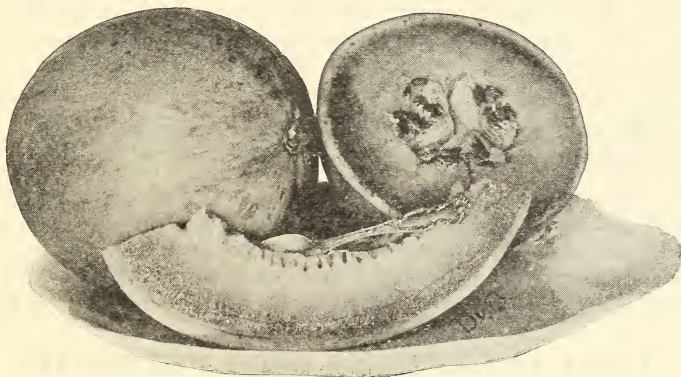
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62.09
1922

New "Creations" in

Fruits, Flowers, Grains and Vegetables

Novelties and Specialties
of Unusual Merit



Golden Fleshed Honey Dew Melon, see description page 7

Cory Thornless Mammoth Blackberry
New Ideal Burbank Tomato
Giant Lavender Moon Flower
Burbank Giant Hybrid Artichoke
Royal Giant Walnut, Most Rapid Growing Timber Tree
"Hubam" New Annual White Sweet Clover
Monanthos Lentil, The Great Soil Builder
Odorous Tree Fern, a Beautiful Novelty

GROWN AND SOLD BY

ISAAC F. TILLINGHAST

Seed and Plant Specialist

SANTA ROSA, CALIFORNIA

To My Friends and Patrons:

SEED BUYING is a Matter of Confidence, and confidence is usually a plant of slow growth. Most people must see before they will believe.

Having myself seen, and honestly believing, that I have at least a few Novelties of such sterling merit and value that you should be interested enough to give them a fair trial; and also to induce you to test some of my improved strains of a select list of older standard varieties, I am putting this little catalogue in your hands with some special offers, with the hope that it may serve as an introduction which may later ripen into friendship and be the cause of making you a permanent satisfied customer.

If experience counts for anything I feel that I am justly entitled to your consideration, having been known for half a century as a seed and plant specialist.

Possibly you are aware of the fact that the best seeds to be had anywhere are now being grown on the Pacific Coast, and that you may not only save money on their cost but get them fresher by ordering them direct from me instead of paying a middleman's profit in some eastern city where no seeds are actually produced.

Cabbage and Tomato Seeds are two of my greatest specialties, my only brother, located up in the Puget Sound country, Washington, having been known to the seed trade generally for many years as the largest producer of cabbage seeds in America, if not in the whole world, and if you can use or sell so as to buy these in quantity I will be pleased to quote you most liberal terms.

At all events will you kindly let me hear from you with at least a small trial order for something, that we may become acquainted?

Remember that everything herein offered is delivered to your postoffice free of expense, and if you prefer not to accompany your order with check, money order, or cash, I will send any Seeds (not plants) by parcel post C.O.D., you to pay your postmaster after their arrival, providing it amounts to one dollar or more. A dollar bill may be sent at my risk. If convenient please send less amounts in one cent stamps.

EXTRA PACKETS AS SEED PREMIUMS

Every person ordering seeds from this catalogue at list prices to the amount of One Dollar or more may select and include **extra seeds in packets**, to the value of 25 cents, as our good-will offering.

POST SCRIPT

A friend to whom proof sheets of this catalogue were shown, said: "I think you make a mistake in even stating the whole truth about some of your novelties, for although we know that there is no exaggeration, many will be like the old man at the circus: After gazing long and admiringly at the Giraffe, he said: "Shucks; come along, Liz., there ain't no sech animal."

Luther Burbank says he has raised two crops of the Burbank tomato on the same ground in one season.

Mr. Wagner says he has grown walnut trees to measure 2 feet in diameter in seven years.

Mr. Benedict says he has grown Sudan-Sorghum to a height of 16 feet, with more than fifty stalks branching from one root, and has cut at the rate of over 80 tons of silage from one acre.

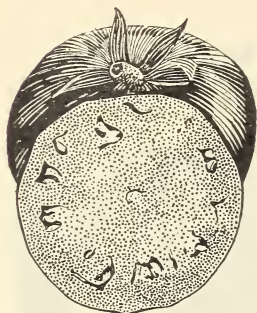
Mr. Cory submits sworn statements from old experienced fruit growers to the effect that his new Thornless Mammoth Blackberry possesses more real intrinsic merit and value than any other berry of any kind ever before known to them.

Now, will you believe these men, who are all well known and of unquestioned veracity, and try some of these things and see what they may do on your soil, or will you say: "Shucks; come along, Liz., there ain't no sech animal"?

Don't bank on any new thing too heavily until it has been tested in your own locality, but are you not progressive enough to chance a trial? You may win a prize which will surprise you.

THE BURBANK TOMATO

Luther Burbank's Marvelous New Creation



BY FAR THE EARLIEST AND BEST TOMATO
EVER GROWN

Packets of about 200 Seeds 15 Cents.

Here we have the VERY BEST EARLY and VERY EARLIEST GOOD TOMATO yet known. Like most other good things, this comes as a matter of evolution. Mr. Burbank states that he has spent more than a dozen years in "evolving" this new "creation" through careful selective plant breeding, striving to see how many desirable, and how few undesirable features he could succeed in combining in one fruit.

THE BURBANK TOMATO

Excels All Other Early Varieties on the Following Counts:

1. **PRECOCITY**—Not only a few specimens, but the entire crop ripens up far in advance of all others. This season it yielded from 60 to 80 ripe fruits, average 15 pounds per plant, at one picking.
2. **SOLIDITY**—Has no open cavities, and seeds are few and small. Slices solid as a beef steak.
3. **PRODUCTIVENESS**—The entire plot yielded an average of one-fourth bushel per plant.
4. **QUALITY**—Flavor unsurpassed for eating raw. In size averages two to three inches in diameter. Ripens up perfectly without crack, spot, or blemish. Color bright red, same as "Stone."
5. **BLIGHT PROOF**—Mr. A. B. Haven, the well known Tomato Seed Grower, writes: "Mr. Burbank's claim for this variety that it is more resistant to blight, and other tomato diseases, than any other varieties, is confirmed by our experience this season, inasmuch as several other varieties growing near it have shown much more disease, in the way of blight, and dying earlier, than has the Burbank."

The following is Mr. Burbank's personal introductory claims:

THE EARLIEST TOMATO IN THE WORLD— THE "BURBANK"

"By far the earliest, smoothiest, solidest, most productive, and best of all early tomatoes; resists wilt and other tomato diseases better than most others. The 'Burbank' is so much earlier than other tomatoes that from the seed of the tomatoes which ripened here in June, a second crop has been again and again grown and ripened the same season, something probably never before known. This extreme earliness means millions of dollars to American tomato growers, as one-half the tomatoes grown in the United States, even in California, are taken by frost instead of by the grower.

"Fruit, bright crimson; thick, solid, heavy, smooth, firm, medium to large in size, superior quality, unusually heavy and continuous bearer throughout the season; best keeper and shipper. The 'Burbank' has one other unique and most remarkable quality which will be appreciated by those who like fresh sliced tomatoes for the table. Unlike other tomatoes, the skin peels freely from the rich, firm flesh."

Price: Per pkt., 15c; 2 pkts., 25c; 10 pkts., \$1.00. In bulk, ¼ oz., 50c; ½ oz., 80c; 1 oz., \$1.50; ¼ lb., \$5.00; 1 lb., \$18.00.

OUR NEW IDEAL BURBANK TOMATO

It is now about six years since the Burbank Tomato, above described, was first offered to the public, and the only criticism I have heard was in regard to size, being ordinarily not over 2½ inches in diameter. In growing seeds for several years I have carefully selected fruits from plants which produced the largest and solidest fruits until they show such a decided improvement that I think it warrants a distinguishing name, and shall hereafter call it the "New Ideal Tomato."

These seeds will now be supplied only in packets of 100 seeds at 20 cents per pkt.; 7 packets for \$1.00.

CORY'S THORNLESS MAMMOTH BLACKBERRY

The Greatest Horticultural Novelty of the Century

An entirely New Variety of Blackberry, of Mammoth Size and Delicious Flavor, the Canes of Which are as Free from Thorns as a Grapevine.

A Sure Winner

No one need be longer skeptical about the claims of superiority made for this novel fruit, for on another year's test, in many localities, it has more than made good in every respect, and will be planted far more extensively than ever before, both for general market and family use. Very enthusiastic reports are coming from Washington, Oregon, Texas and other widely separated sections concerning its remarkably valuable characteristics.

A Prolific Grower

Cory's Thornless Blackberry is unlike any other berry grown. The canes start to grow early in the spring, growing thick and stout until about five or six feet long, when they take the trailing habit, at which time they should be trellised. It is a prolific grower, the canes often reaching 20 to 30 feet in a season. Individual plants under favorable conditions will produce from 150 to 200 feet of cane in a season. They can be pruned to suit your fancy. When exposed to the sun the canes are a deep red color. The foliage is large, thick and of a dark green. It is not an evergreen, but some of the leaves often stay on all winter.



Photograph showing actual average size. Selected specimens can be shown three inches in length.

CORY'S THORNLESS MAMMOTH BLACKBERRY

HAS MANY DISTINCTIVE FEATURES

This blackberry blooms early in the spring and ripens its fruit three weeks earlier than most cultivated varieties. It is enormously productive. Individual plants are known to have produced 15 three-quarter-pound baskets at one picking. In size of fruit no other blackberry even approaches Cory Thornless. Berries have frequently been found measuring three inches in length, and nearly as large as a man's thumb.

Has Stood the Test

One of the oldest and most experienced commercial berry growers of the famous Gold Ridge Section, where hundreds of tons of berries of all kinds are annually produced, says: "You take no chances when you plant Cory Thornless Mammoth Blackberry. If you are going to raise berries commercially you can't afford to plant any other, and if you want them for home use you will not want any other. You will have no trouble with your pickers when you grow the Cory Thornless, as everyone enjoys picking them. They are very vigorous growers, produce a good crop when one year old, and come into full bearing at two years."

The Cory Thornless is very large, very early, and has a distinct flavor of its own, very much like the wild blackberry, and decidedly sweeter and finer in flavor than any other cultivated variety.

Almost Seedless

Another most important characteristic of this peerless new variety is that it is almost seedless, and has a core so very small and sweet that it may almost be styled coreless. As a fresh fruit, when well ripened direct from the vine to the table, it is a berry de luxe.

For cooking purposes it is superior to any other blackberry grown, as it contains much less acid than the Loganberry, making it possible to make luscious jams and preserves with

less sugar than any other blackberry on the market. And yet it has sufficient acidity to make excellent jelly.

Will Thrive In Most Any Soil

Cory's Thornless is a very hardy berry, with stronger life force, a very rampant grower, and will thrive in almost any soil, but of course its yield is commensurate with the cultivation and fertilizing which the plant receives. One acre that is bearing on Mr. Cory's place produced 700 crates of the finest fruit and about one-half the vines were used for propagating purposes. The berries are firm meat and hold up well, a most essential feature in shipping.

The young plants are propagated for market by covering and rooting the tips of canes of the present year's growth, the same as with Black Raspberries, and as they do not root freely here until after our fall rains come on, our shipping season does not commence until January and then extends until April, so Eastern and distant shipments are mostly made in the month of March for spring planting.

The plants are usually set in rows six feet apart and eight to ten feet in the row, and are trained on wires the same as Loganberries. This requires from 700 to 900 plants per acre.

In Northern climates where very severe winters prevail, the canes should be laid down in the fall and covered with leaves, straw, cornstalks or evergreen trimmings to prevent the fruit buds from freezing too severely; although it has wintered and fruited successfully on Long Island, N. Y., without any such protection.

A Sure Money Maker

As a horticultural product this sterling novelty will place more dollars to your credit than any other berry in existence.

Prices: Strong fresh plants, well packed and delivered prepaid by parcel post to any address, 3 for \$1.00; \$3.00 per dozen. By express, not prepaid, \$15.00 per 100.

HONEY DEW MELON Hybrid Cassaba

The Sweetest Melon of All

This new melon of last year won the very highest praise from all. When first introduced single melons sold readily in Chicago at 75c each. This year the price is within the reach of all. Plant Honey Dew for your home garden and plant it for the market. The better known this melon is, the more will be sold each year.

Honey Dew is a medium sized melon, 5 to 6 pounds in weight, about 6 inches in diameter and slightly oblong. The skin is smooth. The color, while growing, is nearly white, and when ripe is a creamy yellow, sometimes a lemon yellow.

Honey Dew has a very thick flesh, light emerald green in color. It is fine grained, melting and delicious, and is good clear down to the rind. This is a melon which needs to be well ripened. If you are growing them yourself you will see to this. Sometimes these melons are marketed when unripe and that gives them a bad name, which they do not deserve. Honey Dew is as sweet as sugar and with a very delicious flavor—not musky at all.

The vines are strong growers and are productive. The melons slip from the vines when ripe, but may be picked just before they are ripe and stored in a cool place and then they will keep until Christmas. **Pkt., 10c.; oz., 30c.**

SOIL IMPROVEMENT CROPS

TWO NEW LEGUMES OF IMMENSE VALUE WHICH MAY ADD MILLIONS OF DOLLARS TO OUR NATION'S WEALTH

The Monanthos Lentil—This in addition to being a valuable cover crop and soil enricher, is also a new source of human food as nutritious as the best of beans, yet grown at far less cost, as it may be abundantly produced on poor land, which is thereby made richer for following crops. These do best when sown in fall or winter in this state; as early as possible in spring in the northern and eastern states. Every farmer and fruit grower should try them. Price of inoculated seeds, 2-oz.

pkg., 10 cents; 60 cents per pound, postpaid. Larger quantities at a special low rate.

Hubam Clover—No plant ever sprang up so quickly into public favor as the new "Hubam" or annual white sweet clover. Very valuable as a cover crop, forage crop and bee pasture, being regarded as the greatest honey producer ever known. Is being extensively grown as a preparatory crop for alfalfa. Pkt., 10 cents; ounce, 25 cents; pound, \$2.50. 10 pounds or more at \$2.00.

DAKOTA GIANT MILLET

This grows from three to six feet tall, producing very large heads and larger seeds than any other millet. The seeds contain a high percentage of oil, and have a higher feeding value per pound than corn. It is immensely productive and makes fine feed for horses,

hogs, sheep or poultry. The seeds ripen before the straw, so it may be cut and bound the same as wheat or oats, threshed, and a nice green crop of hay put up, while the seed may be housed and fed separately as grain. 1-oz. pkt., 10c; 1 lb., \$1.00.

NEW ZEALAND SPINACH

A spreading vine with numerous branches. One plant will cover an area four feet in diameter. The tender tips may be cut every

few days and cooked as spinach; it is just as good. One pkt. is enough for a family garden. Per pkt., 10c.

TWO UNRIVALLED SWEET CORNS

No other sweet corn ever introduced found favor with more people universally than the Golden Bantam, and wholly on account of its peculiar sweetness and flavor, and naturally many experiments have been made in crossing it with other sorts with the object of improving it either in earliness or size.

I have tested a large number of such offerings and have selected two of the very best.

The Golden Dawn was put out by Livingston, of Tomato fame, as the "earliest on earth," and I believe that claim is as yet undisputed; yet it maintains the beautiful golden color and flavor of the parent. Price 15c per ounce pkg.; \$1.00 per pound.

The Golden Giant was produced by crossing Golden Bantam and "Howling Mob," an eastern variety which made a great record on account of size and quality. This was very extensively advertised last spring at 30 cents per one-half oz. pkg., and has proved to be one of the most perfect sweet corns ever introduced. It produces ears nine inches long with kernels of a deep golden yellow of exquisite flavor. It is equal in every respect to Golden Bantam, with the added advantage of much larger ears very compactly filled. A trial will convince the most critical gardener that New Golden Giant is destined to become a very popular standard. Price 15c per oz. pkg.; \$1.00 per pound.

NEW WHITE SEEDED KENTUCKY WONDER BEAN

In my extensive travels, selling seeds to dealers, I found that the Kentucky Wonder Bean is by far the one most popular variety in nearly all sections of the Union. Everybody knows it, and it seems as though everybody grows it. For many years it has stood peerless and unequalled as a green snap pole bean.

In the new white seeded variety, which originated here, we have the first and only great

improvement yet made on the original "Old Homestead" strain. First in hardness and frost resisting ability it will compare with the Black Valentine, which is a most important point for the southern grower who is after the early market, as well as to northern planters. In productiveness it is unexcelled if not unequalled by any other pole bean. And then the beautiful rustless white dry beans are simply superb for winter table use. Price, 1-oz. pkt., 15c.

JAPANESE CLIMBING CUCUMBER

Take any old barrel and make holes in bottom for drainage, with a few stones or broken crockery to keep from clogging. Fill this half full of manure—horse and chicken mixed is best. Set this near your back door and dig deeply around it. Plant these seeds in a

circle around the barrel and then frequently pour in water which will soak through and keep the plants supplied. Give the vines a support of chicken wire or lath frame, and you can grow all the cucumbers any one family will want on a space five feet square. Price, 10c; oz., 20c.

BURBANK'S NEW GIANT HYBRID ARTICHOKE

One of the most astonishingly notable things to be seen in visiting Burbank's gardens is his new Giant Hybrid Artichoke which he describes as follows: "After many years, at great expense, I now offer for the first time seeds of my new hybrid artichokes. They produce heads of enormous size in greatest quantity and of superior quality. These new artichokes often produce on good soil lavender-blue flowers three to four feet

in circumference. Nothing to equal them has ever before been known. These delicious globe artichokes can be grown in the cold northern states by starting the plants early in pots or boxes in a warm place and transplanting to a good deep rich soil early in spring. The best plants can then be kept in the cellar for making offsets for the next spring's planting for a crop." The seeds we offer were grown by Burbank. Packet 20c; 3 for 50 cents.

THE LAST WORD IN MELONS

Two New Cantaloupes of Unequalled Sweetness and Flavor

For many years Rocky Ford, Colorado, has been known the world over as the Mecca for cantaloupes of highest quality, and no other known person has the credit of knowing more about them or how they are produced than Mr. D. V. Burrell, from whom we obtained the following:

Perfected Burrell's Gem—In this new melon is embodied the results of many years of critical selection by Mr. Burrell in his untiring efforts to produce the perfect melon in every detail of its makeup, size, beauty and

fine quality, and he stakes his life's reputation upon it. The seeds we offer were grown in Colorado by Mr. Burrell, who assures us that they cannot be excelled. Pkt. 15c; oz., 50c.

New Golden Fleshed Honey Dew—This also comes from Mr. Burrell as a greatly improved type of the well known Honey Dew Melon, which already had the reputation of being the sweetest melon known. If you want ne plus ultra quality in melons do not fail to try these two new candidates. Pkt., 15c; ounce, 50 cents.

NO. 66, OR "PRECOCITY" POTATO

Here is another veritable California marvel. A beautiful, new, smooth, white potato which has repeatedly matured sufficiently to be of excellent baking quality in 66 days from planting.

The vines are stout and vigorous, but low in growth, soon coming into bloom with an

abundance of pure white blossoms, and tubers begin forming while the plants are very small. It is splendidly adapted to dry sections as its growth is made before the summer drought comes on. And yet it has proved to be an excellent keeper. Sold only in one pound lots at 60c, prepaid by parcel post to any address.

SAN JOSE CANNER TOMATO

This is the variety generally grown in California for the large canneries, hundreds of acres of them in Sonoma county. It is very

large, heavy, and immensely productive; 20 tons per acre being a common yield. Pkt. 10c; ounce, 40c.

CALIFORNIA MAMMOTH PUMPKIN

These are being grown very extensively in many sections of the state for stock food; both hogs and cattle thrive on them. In size and productiveness they are simply astonishing. I have seen large fields planted on adobe land, without fertilizer, and never seeing a drop of rain or irrigation, yet producing many tons of pumpkins weighing from 25 to 150

lbs. each. As generally known they are not of a thoroughbred type, but vary greatly in color and shape, but the stock we now offer have been perfected by long selection by our grower so that they present a very uniform appearance, all being of a beautiful creamy color. Pkt. 5 cents; ounce 20 cents; pound \$1.50.

WAGNER'S GIANT CRIMSON WINTER RHUBARB

Without doubt the largest and hardiest rhubarb ever introduced. The average stem is 1½ feet long and weighs ¼ pound, being about double the size of the old Crimson Winter, from which it was derived. It is remarkably

hardy, being at its best in midwinter in this climate and will prove a sure money-maker for all who plant it. Seeds from original stock plants, 15 cents per pkt.; \$1.50 per oz. Strong subdivision roots, each 25 cents, \$2.50 per dozen.

GIANT SUDAN SORGHUM

A WONDERFUL NEW FORAGE GRASS

Sudan Grass has now been well tested in many sections and found to be very drought resistant and more productive than any other forage plant ever before known. And now through a natural cross of Sudan with a sweet sorghum, probably Amber Cane, a really wonderful new grass has been produced, which from reliable reports yields 75 tons of sweet, nutritious silage per acre. It is a hardy

annual growing 14 feet in height and as thick as a cane brake. It may be grown with great profit wherever corn can be grown and may be harvested two or three times during the season. Plant and cultivate same as sorghum. The seeds are much larger and heavier than ordinary Sudan grass, more resembling cane seeds and are produced in the greatest profusion on plants left standing. Per oz. pkt. 20 cents; pound \$1.00.

NEW GOLDEN GIANT POULTRY BEET

The one thing the successful egg producers of California do not neglect is to grow an abundance of the right kind of green food which is kept before the laying hens constantly at all times.

For winter use nothing is superior to the New Golden Giant Poultry Beets for this purpose. The seeds may be planted here at any time from January to June, and the roots

gathered and stored in December, or may be left in the field until wanted in most sections where the ground does not freeze solid. This variety contains more sugar than any other stock beet, and is very rich in protein. A great saving in grain feed is made by its use. It is immensely productive, 50 tons per acre being not an uncommon yield. Price, 1 oz. pkt., 15c; pound, \$1.50.

HOGAN'S HARDY CHICKEN LETTUCE

Our most successful poultrymen find that little growing chicks require lots of green food as well as the old laying hens, and Lettuce seems better adapted to their use than cabbage or kale. They are very fond of it, and it seems to supply just what they need.

Hogan's New Hardy Chicken Lettuce is rapid growing and very bushy and spreading in its habits, producing big loose heads which are easily gathered and fed to the young growing chicks. It is very hardy and will grow out all winter when the ground does not freeze solid. Pkt. 10c; oz. 25c.

RELIABLE SEEDS AT HONEST PRICES

A Very Select List of Most Approved Varieties

Everything offered in this list will be delivered by Parcel Post to any address. We aim to sell Satisfaction as well as Seeds, and you may expect prompt service by return mail, so distance is no objection or barrier. Please favor us with a trial order. Most of these have been grown by or for us on the Pacific Coast.

	Pkt.	Oz.	Lb.
BEANS—POLE			
Great Northern Pole Lima—The hardest Lima Bean ever grown.....	.10	.10	.75
Kentucky Wonder—Early, hardy and productive.....	.10	.10	.60
White Seeded Kentucky Wonder—Early and very hardy.....	.10	.15	.75
BEANS—BUSH			
Giant Aztec—Immense in size and productiveness.....	.20	.20
Ventura Wonder Wax—Long, flat pods; very prolific.....	.10	.10	.60
French Green—Superb, either green or shelled.....	.10	.10	.60
Improved White Pinto—Best adapted to dry countries.....	.10	.10	.60
Pilot Navy—Very early, productive and hardy, field bean.....	.10	.10	.60
Great Northern Baking—Most delicious baking bean known.....	.10	.10	.60
Fordhook Bush Lima—Most popular bean of its class.....	.10	.10	.60
BEETS			
Crosby's Improved Egyptian—Best early beet for home use.....	.05	.15	1.00
Detroit Dark Red—An ideal beet for all purposes.....	.05	.15	1.00
New Giant Poultry Beet—Hardy; productive; long keeper.....	.05	.15	1.50
Lucullus Swiss Chard—Leaf stalks cook like asparagus.....	.05	.15	1.50
BROCCOLI			
St. Valentine—A hardy winter cauliflower; sure header.....	.15	1.50
CABBAGE			
Early Jersey Wakefield—Standard everywhere; very early.....	.05	.25	2.50
Charleston Wakefield—Larger and later than the above.....	.05	.25	2.50
Copenhagen Market—The most popular early cabbage known.....	.05	.25	2.50
Early Winnigstadt—Very hard cone shaped heads.....	.05	.25	2.50
Premium Flat Dutch—Standard everywhere for winter use.....	.05	.25	2.50
Danish Ballhead—The best for long distance shipping.....	.05	.25	2.50
Succession—Very popular for second early market.....	.05	.25	2.50
CARROTS			
Early Gem—Finest for early forcing; sweet and tender.....	.05	.15	1.00
Chanteney—The best variety for general family use.....	.05	.15	1.00
Giant Gibraltar—Great for rabbits, goats and horses.....	.05	.15	1.00
White Mastodon—Largest and heaviest yielding variety.....	.05	.15	1.00
CAULIFLOWER			
Early Snowball—The most popular very early variety.....	.15	1.50
Danish Dry Weather—Most dependable early variety.....	.15	1.50
California Wonder—Most reliable large, late variety.....	.15	1.50
CELERY			
Paris Golden Yellow—Most popular self-blanching variety.....	.10	.50	5.00
Silver Plume—Self-blanching; brittle, crisp and tender.....	.10	.50	5.00
Giant Pascal—Finest quality; never stringy; long keeper.....	.10	.40	5.00
CORN—Sweet or Sugar			
Golden Bantam—Everywhere one of the most highly esteemed early varieties.....	.10	.10	.60
New Golden Dawn—An extra early strain of Golden Bantam.....	.10	.15	1.00
New Golden Giant—Larger and later than Golden Bantam.....	.10	.15	1.00
Oregon Evergreen—Very popular; large, late.....	.10	.10	.60
CORN—POP			
Burbank's Sorghum Pop—A curious hybrid of fine quality.....	.10	.25	2.00
CUCUMBER			
Perfection Evergreen—Very handsome; fine for table use.....	.10	.20	2.00
Japanese Climbing—Very productive and of finest quality.....	.10	.20	2.00
Chicago Pickling—Finest of its type; very popular.....	.05	.15	1.50
Davis Perfect—A thoroughbred type, highly esteemed for family use.....	.05	.15	1.50
KALE			
Hardy Jersey—Most extensively grown for chickens.....	.05	.15	1.50
New Giant Marrow—Makes immense thick, nutritious stalks.....	.10	.50	5.00

LETTUCE

New "Crispette"—Unsurpassed for home use at all seasons.....	.10	.20	2.00
"Delicious"—An extra early head lettuce of fine flavor.....	.10	.20	2.00
Perfected Hanson—The very best of the old standard sorts.....	.05	.15	1.50
Iceberg—Most popular for winter use on Pacific Coast.....	.05	.15	1.50
Los Angeles Market, or "Wonderful"—Very large heads.....	.10	.30	3.00
Hogan's Hardy Chicken Lettuce—Very large and hardy.....	.05	.15	1.50

MUSKMELON

Burrell's Gem—Finest of the Rocky Ford type of melons.....	.05	.15	1.50
Tip Top—Very attractive; sweet, juicy and delicious.....	.05	.15	1.50
Honey Dew—A hybrid Casaba of exquisite flavor.....	.10	.30	3.00

WATERMELON

Halbert Honey—Very prolific; distinct flavor; extra early.....	.05	.15	1.50
McIver's Wonderful Sugar—Distinct in type; unexcelled in flavor.....	.05	.15	1.50
"Sweet-as-Honey"—Unequalled for home use in the north.....	.05	.15	1.50

ONION

Brown Australian—Very handsome; mild flavor; long keeper.....	.10	.30	3.00
Oregon Long Keeper—Finest of all the yellow globes.....	.10	.30	3.00
Southport Red Globe—The handsomest and most productive red.....	.10	.30	3.00

PARSNIP

Palo Alto—A new highly improved strain from Holland.....	.05	.15	1.50
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PARSLEY

Champion Moss Curled—Most beautiful for garnishing.....	.05	.15	1.50
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PEAS

Little Marvel—Produces largest peas on the smallest vines.....	.10	.10	.60
Prosperity—The best extra early pea; medium height.....	.10	.10	.60
Prize Winner—Very large second early wrinkled, 3 feet.....	.10	.10	.60
Quite Content—A giant podded late wrinkled marrowfat.....	.10	.10	.60

PEPPER

Pimento—Very thick meat; sweet; fine flavor.....	.10	.50	5.00
Anaheim Chili—Agreeable pungent flavor; very productive.....	.10	.50	5.00
Burbank's Monster—The largest pepper known; not pungent.....	.10	.75
Ruby King—Finest and most popular type of large sweet mango pepper.....	.10	.50	5.00

PUMPKIN

Small Sugar, or Sweet Pie—Best for home use and canning.....	.05	.15	1.00
Winter Luxury—Medium size; very productive; long keeper.....	.05	.20	1.50
California Mammoth Field—Most productive for stock.....	.05	.20	1.50

RADISH

Early Bird—The sweetest and quickest forcing radish known.....	.05	.15	1.50
White Icicle—One of the most popular in all sections.....	.05	.15	1.50
Long Bright Scarlet—Matches the Icicle except in color.....	.05	.15	1.50

SPINACH

Triumph Thick Leaved—Very long standing; thick fleshy leaves.....	.05	.15	1.50
New Zealand—A rampant growing vine; very distinct.....	.10	.25	2.50

SQUASH

Delicata—Finest quality of all early summer varieties.....	.10	.20	2.00
Absinnian—Banana shaped; 30 inches long; makes fine pies.....	.10	.20	2.00
Burbank's New Sweet Hubbard—As fine as the old original.....	.10	.20	2.00

SUNFLOWER

Burbank's Giant White Seeded—One large head on short stalk.....	.10	.40
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TOMATO

Burbank—Not only earliest, but best early tomato known.....	.15	1.50
Matchless—Finest of all old standard varieties.....	.10	.40	4.00
Livingston's Stone—Most popular of all for shipping.....	.10	.40	4.00
San Jose Canner—Most extensively grown for canneries.....	.10	.40	4.00

TURNIP

Snowball—The finest early white turnip for family use.....	.05	.15	1.00
Golden Ball—Similar to above, except in color.....	.05	.15	1.00
Purpletop White Globe—Most popular everywhere.....	.05	.15	1.00

RUTABAGA

King of Swedes—Rich, hard yellow flesh of finest quality.....	.05	.15	1.00
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AMERICAN GROWN CABBAGE SEEDS

"Better Seeds for Less Money"

I have been a cabbage specialist for many years and have sold thousands of pounds of seeds and millions of plants to satisfied customers in all sections of the Union. These seeds are grown in the Puget Sound section of the State of Washington.

The reason why you have heard nothing about them in recent years is that we have been growing on contract exclusively for the largest and most critical seed houses who sell them under their own name and brand, but the business has grown until some 400 acres will be harvested next summer, and I am now in position to again supply individuals.

So I now desire to get in touch with every grower of plants who is or will be in the market for "better seeds for less money," than he is now getting.

The following varieties only are in stock here for immediate delivery.

Copenhagen Market—In all respects the best early market cabbage I ever grew. It was originally imported from Denmark and has gained great popularity in this country.

Early Jersey Wakefield—This has been the standard early market cabbage in this country for many years. Our seed stock came originally from Peter Henderson, who was the first to introduce it.

Charleston Wakefield—We were the first to introduce this now very popular strain which originated as a sprout from the Early Wakefield by being grown and seeded continuously for a number of years in the Puget Sound country, where the long cool seasons caused it to become larger and later than the original Henderson stock.

Early Winnigstadt—Of German origin and for many years the most popular second early sort in this country.

Premium Flat Dutch—A well known popular late variety, comparatively slow growing, but sure heading. The plants are exceptionally vigorous and hardy, with large spreading leaves.

Improved Danish Ballhead—The greatest market cabbage for the reason that it will stand up longer and bear handling and shipping better than any other variety. Hundreds of carloads are grown and wintered over in New York State and sent to distant markets in early spring.

Henderson's Succession—This is a very popular variety for intermediate or general use at any season of the year.

Prices: We offer all the above at a uniform price, 5 cents per pkt., 25 cents per ounce; \$2.50 per pound, postpaid. Write for special quotations on larger quantities.

AMERICAN GROWN CAULIFLOWER SEEDS

Do you know that all the large seed houses in this country have up to this time procured their cauliflower seeds from Europe—mainly from Germany and Denmark?

California and Washington are the only states in the Union that have successfully grown any, and they only in small quantities, and mostly late sorts.

I can now supply the finest strains of Henderson's Early Snowball from Puget Sound; Danish Dry Weather, very similar, but somewhat larger and later, imported direct from Denmark, and California Wonder, grown here in California. All at the uniform price, 15 cents per pkt., \$1.50 per ounce.

California Wonder Cauliflower

This is a large growing, hardy, late variety, somewhat resembling Kale or Broccoli in its earlier stage of growth. Here in California these seeds are sown in August or September, and the plants set out in October or November, where they stand, making a slow but steady growth all winter, and produce beautiful large solid white heads about April or May. They are not so well adapted to spring planting for fall use as the Snowball, but when treated as above, are very reliable and profitable, every plant producing a fine large, solid head. Pkt., 15 cents.

GROWING VEGETABLE PLANTS FOR MARKET

A Great Home Work Proposition—A Mutual Benefit Club

To the thousands of people living in or near small towns, scattered all over the Union who are anxious to find some way of earning some easy money without having to go away from their homes to work for someone else, I wish to suggest the production and sale of vegetable and flowering plants as a home work proposition.

There is scarcely a location to be found where these are not in good demand at prices which afford a handsome profit to the grower, and thousands of dollars worth of orders are constantly being sent long distances which would be kept nearer home if some one would grow them there. But little ground at command, coupled with a very small investment will start such an undertaking.

If possible construct a small hot-bed or cold frame to be covered with glass or cloth in which to start your earliest plants, but far more money may be made at less expense and care, on cabbage, celery, cauliflower, etc., sowed in the open ground in April and May or in the Fall in the Southern States.

These are sown in rows, either by hand or with a seed drill, and pulled and sold in about six weeks from planting, directly from the seed-bed without the work and expense of transplanting.

In most places such plants will readily bring about 40 cents per 100, or \$3.00 per 1000,

but may be sold at a profit at a much lower figure. A small ad in your town paper will bring many customers to the beds, or large sales may be made by supplying the grocers in town with the plants tied in bunches of fifty and "heeled in" with moss or moist soil in flats where they will keep fresh for a week or more.

The first and about the easiest money that I ever made was in this manner, a business being worked up which required millions of plants, and in the past I have started many persons in such a business who have expanded it into great proportions.

Here is my offer for a starter:

Ten Dollar's worth of seeds for Five Dollars. For \$5.00 cash I will send you two pounds of cabbage seeds, preferably $\frac{1}{2}$ pound each of four varieties, and your own selection of cauliflower, celery, tomato, pepper, etc., to the amount of \$5.00, making altogether \$10.00 worth of seeds for \$5.00.

And now as to co-operation:

I will advertise this and to all prospective purchasers who will write me I will send list of addresses of all my club members so they may select and purchase from those most convenient, which may bring you large orders.

SEED AGENTS WANTED—If you are so situated as to be able to sell seeds, as well as plants, please write for liberal agent's proposition.

SOME WONDERFUL FLOWERS

ASTERS IN VARIETY

Do you know that California is producing some of the most wonderfully beautiful forms of Asters known to the floral world? Try some of the following and see for yourself. Per pkt. 15 cents, 2 for 25 cents, 10 for \$1.00.

51. **Aster**—Semple's Branching, mixed colors.
52. **Aster**—Queen of the Market, mixed colors.

53. **Aster**—Giant Comet, mixed colors.

54. **Aster**—Ostrich Feathered, mixed colors.

55. **Aster**—Large Chrysanthemum flowered, mixed colors.

56. **Aster**—King, mixed colors.

6. **Aster**—General mixture of all the above.

PANSIES

Steele's Mastodon—This superb strain of pansies is grown and seeded in Oregon and Washington to greater perfection in size and wonderful forms and colorings than elsewhere in all the world. We offer the following varieties at 25 cents per pkt., 5 pkts. for \$1.00.

57. **Adonis**—Lovely sky blue.

58. **Bronze Mastodon**—Very large with different shades from burnished brass to gold.

59. **Madame Steele**—Elks' purple of fine form and enormous size.

60. **Panama Pacific**—Huge, deep yellow; some with dark center, and some without.

61. **White Mastodon**—Snow white with dark center, very large and beautiful.

39. **Mastodon Mixed**—A wonderful collection of rich velvety shades in greatest variety.

SPENCER SWEET PEAS

Their easy culture, freedom of bloom, delightful fragrance and artistic appearance combined with their splendid cut-flower qualities make them one of the most desirable flowers for the general public.

Spring sowings should be made as early in the spring as the soil conditions permit. Here in the Coast regions they can often be planted in February. The Spencer type is by far the best, and we do not carry the Eckford types except in the Rainbow mixture, which is partly made up from that type.

Prices on Sweet Peas—Unless otherwise noted are uniformly as follows: Pkt. 10c; ½ oz. 30c; oz. 50c.

Novelties

62. **Florence Morse Spencer**—White and blush pink edge.

63. **King Edward Spencer**—Extra large flowers of deep rich carmine scarlet. Often four flowers on a stem.

64. **King White**—Usually four giant flowers to the stems and pure glistening white.

66. **Rainbow Mixture**—Carefully blended and contains a great variety of colors. This mixture contains some Spencers but is mainly grandiflora type. Pkt. 5c; oz. 30c; ¼ lb. \$1.00 postpaid.

65. **Queen Alexander Spencer**—A beautiful giant scarlet, touched with fiery red. It is sunproof and the long stems carry extra large flowers four to the stem.

21 BURBANK'S NEW CALIFORNIA POPPY

"PAPAYER CALIFORNICUM"

This seed is directly from Mr. Burbank, is an improvement on the well-known state flower of California, and he says is one of the most beautiful of all Annuals, fifteen inches

high, producing flowers on long slender stems of colors rarely seen in any flower. Pkt. 20c; three 50c.

70 HELIOTROPE "MIDNIGHT"

The stems are black as ink; the foliage beautiful bronze green; so dark as to be almost black. The flowers are a lively shade of

purple, variegated with white and lighter purple. Very rare and beautiful. Pkt. 25 cents.

71 DAHLIA IMPERIALIS—"The Lily Dahlia"

A distinct species, the most beautiful of all Dahlias. It grows 10 or 12 feet high and bears panicles of lovely lily-like flowers, measuring eight inches from tip to tip of petals. The

color is a delicate mauve, almost white, veined with old pink. It blooms from seed the first year in November, true to type. Pkt. 25c.

47 BURBANK'S MAYFLOWER VERBENA

Mr. Burbank says that this is by both European and American growers known as the best selected and most fragrant strain. It produces extremely large flowers in wonder-

ful bright shades of pink, scarlet, rose, blue, lavender, crimson, purple and white. Pkt. 20c; three 50c.

68 FLANDERS POPPY, Most Sentimental Flower

Like the spirit of France, proclaiming it shall never die, the Crimson Poppies in flaming dress, intersperse the Flanders fields, where our courageous ones are laid to rest.

This worthy introduction, destined to become one of America's favorites, is one which will continually remind us of our boys who so valiantly gave "Their All" for the right of democracy. Price: pkg., 15c.

69 POPPY, "FAYAL"

Grown by Mrs. Theodosia B. Shepherd, who says it is the most beautiful and dainty of all dwarf poppies. The flowers are every imagi-

nable shade of red, pink, maroon and white, single and double. Pkt. 15 cents.

72 ROSA "POLYANTHA PLENA"

"Little Midget" or Baby Rose. Dainty, curious and beautiful. Blossoms the first summer

from spring sown seeds. Pkt. 25 cents.

67 SINGLE PETUNIAS**"GIANTS OF CALIFORNIA"**

This new strain bears gigantic flowers, often five or more inches in diameter, and of an astonishing variety and beauty of colors. They embrace every conceivable shade of crimson, pink, lavender, yellow, black, pure white, etc. One of the chief points of excel-

lence is the deep throat and diversity of veining in the throat. Many of the flowers have a clear yellow throat, while others have a pure velvety black one, so deep that it seems to show no veining. The flowers are beautifully ruffled and filled. Pkt. 25 cents.

73 THE NEW GIANT MOONFLOWER**A VERY RARE AND VALUABLE NOVELTY**

This greatly improved variety of the popular Moonflower Vine, produces much larger flowers and in greater profusion. If grown in well enriched soil in a warm, sunny location and given sufficient water while making growth, the vine will attain a height of from 60 to 75 feet during the summer season, and be covered with large bluish green heart-shaped leaves, and will be studded from July until frost with immense saucer-shaped flowers from 7 to 8 inches across as glistening

white as disks of white satin, bordered with a beautiful soft lavender color. This is a perennial plant, springing up annually from bulbs which at one year old weigh from one to two pounds, and at two years are sometimes as large as a 12-quart bucket. They are also softly fragrant. The flowers open about sunset, close the next morning, though on cloudy days they remain open until noon. The effect, particularly on moonlit nights, is entrancingly beautiful. Pkt. 25 cents.

WONDERFULLY BEAUTIFUL GLADIOLI**BURBANK'S NEWEST HYBRIDS**

Luther Burbank says of these: "For over forty years Gladioli have been one of my specialties, and the foundation of some of the most popular strains originated with me decades ago. During the past few years wonderful new combinations of colors and shades never before seen in any flower except the tropical orchids have appeared in bewildering variety and abundance so that it is no longer possible to give them names, for the

tender transparent orchid shades blend in endless poems of color. When you plan Gladioli get the very newest and best if you desire to see what can be accomplished by forty years' rigid selection. Among these some really wonderful prizes will be drawn."

Having been fortunate in securing from Mr. Burbank a limited stock of bulbs of this marvelous new creation, I offer them at the following very reasonable rates: Each 15 cents; per dozen \$1.50, by prepaid post.

9 THE BURBANK CALANDULA OR WINTER MARIGOLD

One of the finest hardy annuals, blooming all summer, and in California and other mild climates nearly all winter, when other flowers are scarce. Handsome double orange, yel-

low, creamy-white and variegated colors. These will be widely used for decorative purposes. Pkt. 10 cents; 3 for 25 cents.

74 A NEW MORNING GLORY**"BURBANK'S GIANT CRIMSON"**

One of the largest and most beautiful of all Morning Glories. Attracts attention wherever seen. Pkt. 15 cents.

75 BOSTON OR JAPANESE IVY (Ampelopsis Veltchi)

The popular ivy which covers so many buildings. It clings to brick and wood without support. The leaves are heart-shaped and

are off the vine for only two months in the winter. Pkt. 15c.

76 CONVULVULUS MINOR, DWARF MIXED

A beautiful hardy bedding and border plant, attaining a height of about one foot. Pkt. 10c.

NOVELTIES AND SPECIALTIES IN FLOWER SEEDS

"Say It With Flowers"

"NOTHING IN LIFE IS GREATER THAN LOVE; NOTHING
SWEETER THAN FLOWERS."

Here are fifty of the most beautiful and popular subjects, carefully selected and brought together from many lands. All are of easy culture and quick to flower, and will reward you abundantly for the little care and attention required to perfect them. **Order by number and save time.**

Price 10 cents per packet; 3 for a "quarter" or 15 for \$1.00, unless otherwise marked.

1. **Acroclium.** (Everlasting). A showy free flowering annual, rosy pink in color.
2. **Ageratum.** (Floss Flower). A continuous bloomer, excellent for edging. White and blue mixed.
3. **Alyssum.** (Sweet Scented). Very popular; of easy culture and always in bloom.
4. **Amaranthus.** (Love Lies Bleeding). Long, drooping crimson racemes, 3 feet in height.
5. **Antirrhinum.** (Snapdragon). Splendid alike for beds, borders and cut flowers.
6. **Asters.** A superb mixture of most modern types for cut flowers. See page 6 for varieties. **Pkt. 15 cents.**
7. **Balloon Vine.** (Love-in-a-Puff). Dainty white flowers followed by balloon-like pods.
8. **Balsam.** (Lady's Slipper). Old fashioned flowers greatly improved; very double; brightest colors.
9. **Calendula.** (Pot Marigold). New double; of easy culture; very long in bloom.
10. **Candytuft** (Iberis). Low profuse flowering annual; an early and constant bloomer.
11. **Cardinal Climber.** (Cypress Vine). A very rapid grower producing brilliant fiery red flowers.
12. **Carnation.** (Marguerite). Early flowering annual; beautiful double fragrant flowers.
13. **Celosia Cristata.** (Crested Cockscomb). Large brilliant curious crested comblike heads.
14. **Centaurea.** (Cornflower). The "Bachelor's Button" of our Grandmother's days.
15. **Cleome Pungens.** (Spider Plant). Covered with very curious and beautiful rosy pink flowers.
16. **Cosmos.** ("Midsummer"). Early flowering; profuse and long continued bloom.
17. **Convolvulus Major.** (Japanese Imperial Morning Glory). Rapid climber; 15 feet.
18. **Dahlia.** Double and single mixed. Seeds sown early will bloom in September in great variety.
19. **Dianthus.** (Double Annual Pink). Constant bloomers; many beautiful colors mixed.
20. **Digitalis.** (Foxglove). Long spikes covered with beautiful tubular-shaped flowers.
21. **Eschscholtzia.** (California Poppy). Burbank's improved; many rare and beautiful colors. **Pkt. 20 cents.**
22. **Gomphrena.** (Globe Amaranth). A very useful "everlasting" for winter bouquets.
23. **Heliotrope.** Delightfully fragrant flowers of many brightest colors mixed.
24. **Helichrysum.** (Strawflower). One of the most popular of the "everlasting" class.
25. **Hollyhock.** Showy biennials; single and double; bloom first season if started early.
26. **Kochia.** (Mexican Fire Bush). Feathery green foliage turning fiery red in autumn.
27. **Larkspur.** Tall double stock flowered annual; strikingly bright and beautiful.
28. **Linum.** (Scarlet Flax). Dwarf and compact plants; ideal for bedding; very brilliant.
29. **Lupinus.** Popular free blooming, pea-shaped flowers; blue and white colors mixed.
30. **Marigold.** Double dwarf French; new types and tints mixed; fine for bedding.
31. **Mignonette.** Very fragrant; sweet and beautiful for beds, borders and cutting.
32. **Mirabilis.** (Marvel of Peru). Also known as "Four O'clock." Small flowers in great variety.
33. **Moonflower.** (Ipomoea Noctiflora). A rapid climber producing large fragrant flowers.
34. **Mysotis.** (Forget-Me-Not). Half hardy perennial; large bright blue flowers in clusters.
35. **Nasturtium.** Well known profuse bloomers. Tall and dwarf varieties separately. **Oz. 25 cents.**
36. **Nicotiana.** (Flowering Tobacco). Gives a constant display of brilliantly colored flowers.
37. **Nigella.** (Love-in-a-Mist). Beautiful foliage covered with curiously shaped flowers.
38. **Oenothera.** (Evening Primrose). An old favorite; elegant for borders and rockeries. **Pkt. 15 cents.**
39. **Pansies.** Steele's Mastodon. Unexcelled for size and great variety of colorings. **Pkt. 25 cents.**
40. **Petunia.** Hybrid single mixed; immense in size; some beautifully frilled and ruffled.
41. **Phlox Drummondii.** Nothing can surpass these for brilliancy and profusion of bloom.
42. **Poppies.** A superb mixture of annual flowering types gathered from many lands.
43. **Phacelia Tanacetifolia.** Bright dainty flowers very rich in honey; great for bees.
44. **Salpiglossis.** (Painted Tongue). A profusion of beautifully tinted and curiously veined flowers.
45. **Stokesia.** (Stoke's Aster). Magnificent large blue and white flowers; very rare.
46. **Sweet Peas.** "All Summer." Remarkable for great size and long continuance in bloom.
47. **Verbena.** "Mayflower." Largest flower clusters; wonderfully bright and sweet scented. **Pkt. 20 cents.**
48. **Vinca.** (Madagascar Periwinkle). Bright single blossoms of striking beauty and form.
49. **Zinnia.** (Youth and Old Age). Largest Dahlia flowered; many brilliant colors mixed.
50. **Wild Garden.** A great variety of native and foreign annuals. Sowed broadcast in an out of the way place this will give a wonderland effect and keep you guessing what you may find next that is new to you.

Hybridized Potato Seed From the Seed Balls

THE WONDER OF POTATO GROWERS, THE AMAZEMENT OF GARDENERS AND A PUZZLE TO SCIENTISTS

EVERY SEED WILL POSITIVELY PRODUCE A NEW AND DIFFERENT VARIETY OF POTATOES

My Unrivalled Potato Seeds from the Seed-Ball is the wonder of the Vegetable World. There is nothing like them. No product of the Garden so interesting—none may prove of such value.

All valuable New Potatoes are produced from such seeds.

The Seedlings will be all colors, shapes, sizes and qualities, often 100 to 200 Potatoes in a hill. There will be white, yellow, pink, red, blue, purple and black Potatoes. The seed seems to go mad and try to produce anything and everything in the Potato line. Very strange and marvelous "freaks" often appear.

Potato Seed Balls are vanishing. Millions never saw one. Thousands have tried in vain to get the seed—willing to pay any price. Now is your opportunity. Get them while you can. They may soon be gone forever.

The World greatly needs a better potato—one blight-proof, rot-proof, in fact a perfect Potato. It can only be obtained from such seeds as I offer you. Your chance is good as any. Produce a better Potato and you will reap a golden harvest and confer a priceless blessing on the world.

Large packet, over 100 Selected Seeds, with full directions, only 15 cts; 2 for 25 cts.

OUR GREAT SUNSET SEED COLLECTION

A BIG FAMILY GARDEN AT LITTLE COST, FOR TRIAL

Fifteen large packages of Fresh Reliable Seeds of the most approved varieties, all post-paid to any address for **ONLY 50 CENTS.**

Beet—Detroit Dark Red. An ideal beet unsurpassed for all purposes.

Cabbage—Copenhagen Market. The most popular early cabbage known.

Carrot—Chanteney. The best variety grown for general family use.

Cucumber—Perfection Evergreen. An improved type of the "Davis Perfect."

Lettuce—Iceberg. Unsurpassed for home use, either fresh or pickled.

Muskmelon—Burrell's Gem. Finest of the celebrated Rocky Ford type.

Parsley—Champion Moss Curled. Most beautiful and dainty for garnishing.

Parsnip—Palo Alto. A new highly improved hardy strain from Holland.

Radish—White Icicle. Most popular in all sections of the country.

Radish—Early Bird. The sweetest and quickest forcing radish known.

Rutabaga—King of Swedes. Rich hard yellow flesh of the finest quality.

Spinach—Triumph Thick Leaved. Very long standing, thick fleshy leaves.

Swiss Chard—"Asparagus Beet." Most highly appreciated where known.

Tomato—Matchless. Finest of all standard varieties for family use.

Turnip—Purpletop White Globe. Well known and highly prized everywhere.

OUR "RAINBOW" FLOWER SEED COLLECTION

FIFTEEN PACKAGES POPULAR EASILY GROWN ANNUALS ONLY 50 Cts.

2. **Ageratum**—Beautiful, hardy annuals in bloom nearly all summer.

3. **Alyssum**—Very dainty, fragrant flower suitable for borders, etc.

4. **Amaranthus**—Ornamental foliage covered with long drooping crimson racemes.

7. **Balloon Vine**—Dainty white flowers, followed by balloon-like seed pods.

8. **Balsam**—Improved strains of the "Lady-slippers" that Grandmother loved.

9. **Calandula**—Beautiful annual of easiest culture; always in bloom.

10. **Candytuft**—Dwarf profuse flowering annual, much used in beds and borders.

11. **Cardinal Climber**—Fiery cardinal red miniature morning glory; 30 feet.

31. **Mignonette**—Quick growing hardy annual; beautiful fragrant flowers.

33. **Moon Flower**—Evening Glory. A rapid climber; large fragrant flowers.

26. **Mexican Fire Bush**—Quick growing symmetrical plant, fiery red in Autumn.

37. **Nigella**—"Love-in-a-Mist." Curious flowers on fine cut green foliage.

42. **Poppies**—A great variety; brilliant flowers of various form and color.

49. **Zinnia**—Large dahlia-flowered; greatest variety of brilliant colors.

50. **Wild Garden**—An unsurpassed mixture of hardy annuals from all countries.

The above collections, if purchased at any seed store, would cost at least \$1.50 each, but simply to induce you to test our "Reliable Seeds at Honest Prices" we offer to mail them complete to any address for only 50 cents each. No changes can be made in them, but add anything you please at regular rates.

BURBANK'S NEW SORGHUM POP CORN

A STRANGE COMBINATION

Here is an instance where a valuable new variety has been produced by crossing two distinct species of plants, a very strange and unusual accomplishment.

Stowell's Evergreen Sweet Corn, a purely American product, was pollenized with pollen from Gooseneck Kaffir Corn, a native of Africa of an entirely different species, and the

resulting cross by continued selection and breeding finally developed into one of the finest varieties of Pop Corn known.

I find this new Sorghum Pop Corn to be immensely productive, easily grown, and altogether one of the best varieties I have ever grown for either home use or commercial purposes. Price, per pkt. 10c; oz. 25c.

IF YOU HAVE FRIENDS ANYWHERE WHO ARE INTERESTED IN CALIFORNIA SEND THIS TO THEM AS A SPECIAL FAVOR

GOOD NEWS FOR HOMESEEEKERS

THE BEST CLIMATE AND SOIL TO BE FOUND IN ALL CALIFORNIA
NOW OFFERED AT LOW COST AND ON MOST LIBERAL TERMS

AN UNUSUAL OPPORTUNITY

I want to tell all my friends who may be dreaming of a future home in sunny California, that after extensive travel and expensive research I have found something that looks good to me and I strongly advise them to investigate it.

EL CAMINO RANCHO

The famous El Camino Rancho, a wonderfully rich body of land on the Sacramento River, is now being subdivided and placed on sale in tracts of 20 acres and upwards. Ambitious farmers and fruit growers in all parts of the Sacramento Valley have eagerly awaited the subdividing of this fertile rancho. Why? Because here is a rich tract of land in the very heart of one of the best deciduous fruit sections of the state—a successful orange, lemon, prune, olive, pear, peach, and almond country. The soil has been tried out by a big farming corporation and has been proven. Almost all types of fruits and cereals have responded to the intense fertility of the soil. The water supply is bountiful. Everything has been demonstrated from A to Z. The evidences of the productive ability of the rancho are visible and tangible. Orchards, grain fields and gardens are flourishing on the property right now. No guesswork or promises here. No pioneering, no speculation, no gamble about this farm land offering. You can be your own judge and jury here. You can see it all with your own eyes.

If you want to supplement the evidence you find on the El Camino Rancho, you can talk with hundreds of orchardists and farmers on the surrounding small tracts. Meet them face to face. Ask them about their crop record, the soil, climate, water, transportation, markets, social and educational advantages. They'll tell you everything.

THE FACTS ABOUT EL CAMINO RANCHO

LOCATION—Upper Sacramento valley, near the great Sacramento River.

NEAREST CITIES—Gerber, adjoining the Rancho; Red Bluff, 5 miles; Corning, 4 miles; Tehama, adjoining the Rancho; Orland, 20 miles; Chico, 28 miles; Sacramento, 120 miles; San Francisco, 212 miles.

TRANSPORTATION—Right on main line of Southern Pacific. Rancho intersected by the paved State Highway.

SOIL—Rich alluvial deposit.

CROPS—Deciduous and citrus fruits, grapes,

raisins, almonds, olives, alfalfa, cereals, vegetables.

CLIMATE—Makes possible ideal fruit drying conditions. No humidity. Average rainfall, 21 inches.

WATER—Abundance of water supplied by electrically operated pumping system.

MARKETS—Easy access to interior and coast cities by main lines of Southern Pacific.

ROADS—Excellent road system throughout the entire valley.

SCHOOLS—Best of grammar and high schools in nearby towns.

Read what C. H. Flournoy, Horticultural

Commissioner, says about this proposition: For 50 years I have been a continuous resident of this section, having devoted most of my time to horticultural pursuits, and I know from practice and comparison that the orange, lemon, grapefruit, olive, almond, apricot, pear, fig, peach and prune here attain

their highest degree of perfection.

To those seeking a home and a livelihood in California, I have no hesitancy in commending to their favorable consideration EL CAMINO RANCHO.

G. H. FLOURNOY,
Horticultural Commissioner.

Get a FREE Copy of Our 28-Page Booklet

Give us your name and address and we will mail you a FREE copy of our big, beautifully illustrated El Camino Rancho booklet, which will soon be off the printing press. This booklet will tell you everything you want to know

about crops, markets, transportation, location, climate, water, class of settlers, social and educational advantages, etc., etc. It contains the signed statements and photographs of many ranchers, bankers and orchardists in the El Camino District.

A RARE AND WONDERFUL NOVELTY

ODOROUS TREE FERNS

Perfect Marvels of Indescribable Fragrance. Delightful for Out-Door Culture.

Charming for House Plants. Don't Miss These Perfumed Beauties.

Nothing Like Them in the World.

Every Lover of the Rare and Beautiful should grow these delightful Ferns. They are the wonder of the Floral World. Are of easiest culture—in any soil or situation—out or in doors. Height 4 to 5 feet. Foliage is exquisite, very delicate and lace-like. No bouquet or vase is complete without them.

A Thing of Beauty Is a Joy Forever

The Entire Plant is deliciously fragrant. Its perfume is the most wonderful—the most lasting of anything in nature. Sprays kept in a room or trunk will impart sweet perfume for many years.

Tree Ferns are annuals—growing readily from seed. Plant in Spring for out door and in Summer or Fall for pot culture.

Every Packet Will Positively Produce 20 or More Lovely Ferns

Read This—Mrs. H. Overton of Oregon writes: "I never had anything I enjoyed more than your Odorous Tree Ferns. Mine grew 6 feet; beautiful and fragrant beyond description."

Mrs. W. L. Gasche, of Michigan, writes: "Your Fragrant Tree Ferns are certainly beauties. Three feet high, full of blossoms and so wonderfully fragrant. They took first prize at our County Fair."

Packet, 25 Cts.—5 for \$1.00



ROYAL GIANT BLACK WALNUT TIMBER TREE

Here is something that many people would be interested in if they would investigate and consider what it may mean to those who are alert enough to see an opportunity and grasp it.

A Missouri farmer thought he had "skinned" a stranger by selling him a walnut tree in the pasture for \$25.00.

The stranger cut and sold it for \$600.00. Ordinarily it requires nearly fifty years for our native Black Walnut trees to make a growth of twelve inches in diameter, so regardless of fabulous prices, starting a plantation of them does not look like a get-rich-quick proposition.

But now I want to tell you of something that seems almost miraculous: Both Luther Burbank and J. B. Wagner, well known expert horticulturists, are propagating a new seedling walnut timber tree for which most astonishing claims of rapid growth is made, and in addition to

this they bear nuts of commercial value when very young.

Mr. Wagner reports that a single tree grown in his nursery six years from planting, measured over two feet in diameter at the base. A representative of the Department of Agriculture in viewing it for the first time, said that it was of the most extraordinary growths that had ever come under his observation and recommended its extensive planting for timber culture.

The original parent tree is now fourteen years of age, and is over three and one-half feet in diameter; decidedly the strongest growing hardwood tree in existence.

I have arranged with Mr. Burbank to supply one year seedling trees, direct from his nursery, at 60c each, or two for \$1.00.

Nuts for seed, 5c each, regardless of quantity.

GREAT "SUNSET" VEGETABLE SEED COLLECTION

A BIG FAMILY GARDEN AT LITTLE COST, FOR TRIAL

Fifteen large packages of Fresh Reliable Seeds of the most approved varieties, all postpaid to any address for **ONLY 50 CENTS.**

BET—Detroit Dark Red. An ideal beet unsurpassed for all purposes.
CABBAGE—Copenhagen Market. The most popular early cabbage known.
CARROT—Chanteney. The best variety grown for general family use.
CUCUMBER—Perfection Evergreen. An improved type of the "Davis Perfect."
LETTUCE—Iceberg. Unsurpassed for home use, either fresh or pickled.
MUSKMELON—Burrell's Gem. Finest of the celebrated Rocky Ford type.
PARSLEY—Champion Moss Curled—Most beautiful and dainty for garnishing.
PARSNIP—Palo Alto. A new highly improved hardy strain from Holland.
RADISH—White Icicle. Most popular in all sections of the country.
RADISH—Early Bird. The sweetest and quickest forcing radish known.
RUTABAGA—King of Swedes. Rich hard yellow flesh of the finest quality.
SPINACH—Triumph Thick Leaved. Very long standing, thick fleshy leaves.
SWISS CHARD—"Asparagus Beet." Most highly appreciated where known.
TOMATO—Matchless. Finest of all standard varieties for family use.
TURNIP—Purpletop White Globe. Well known and highly prized everywhere.

OUR "RAINBOW" FLOWER SEED COLLECTION

FIFTEEN PACKAGES OF POPULAR EASILY GROWN ANNUALS ONLY 50 CENTS

AGERATUM—Beautiful, hardy annuals in bloom nearly all summer.
ALYSSUM—Very dainty, fragrant flower suitable for borders, etc.
AMARANTHUS—Ornamental foliage covered with long drooping crimson racemes.
BALLOON VINE—Dainty white flowers, followed by balloon-like seed pods.
BALSAM—Improved strains of the "Ladyslippers" that Grandmother loved.
CALANDULA—Beautiful annual of easiest culture; always in bloom.
CANDYTUFT—Dwarf profuse flowering annual, much used in beds and borders.
CARDINAL CLIMBER—Fiery cardinal red miniature morning glory; 30 feet.
MIGNONETTE—Quick growing hardy annual; beautiful fragrant flowers.
MOON FLOWER—Evening Glory. Rapid climber; large fragrant flowers.
MEXICAN FIRE BUSH—Quick growing symmetrical plant, fiery red in Autumn.
NIGELLA—"Love-in-a-Mist." Curious flowers on fine cut green foliage.
POPPIES—A great variety; brilliant flowers of various form and color.
ZINNIA—Large dahlia-flowered; greatest variety of brilliant colors.
WILD GARDEN—An unsurpassed mixture of hardy annuals from all countries.

The above Collections, if purchased at any seed store, would cost at least \$1.50 each, but simply to induce you to test our "Reliable Seeds at Honest Prices" we offer to mail them complete to any address for only 50 cents each. No changes can be made in them, but add anything you please at regular rates.

CORY'S THORNLESS MAMMOTH BLACKBERRY

An entirely New Variety of Blackberry, of Mammoth Size and Delicious Flavor, the Canes of Which are as Free From Thorns as a Grapevine.

The Cory Thornless is very large, very early, and has a distinct flavor of its own, very much like the wild blackberry, and decidedly sweeter and finer in flavor than any other cultivated variety.

Prices: Strong fresh plants, well packed and delivered prepaid by parcel post to any address, 3 for \$1.00; \$3.00 per dozen. By express, not prepaid, \$15.00 per 100.

THE NEW UNIVERSITIES DICTIONARY

The Most Authentic, Dependable, Authoritative, Down-to-Date Dictionary published. A complete Guide to the Correst Use of To-Day's English Language.

This new compilation of over 1200 pages, sanctioned by many of the leading Universities of the World, printed on thin paper, bound in handsome flexible morocco, and embellished with many engravings and colored plates, is now ready for delivery, and a copy should be on every desk and reading table for ready reference.

Price: By special arrangement with the publishers I am enabled to supply this invaluable reference cyclopedia, delivered postpaid to any address in the United States for \$2.50 which is a great reduction from book-store prices.

A MARVELOUS NEW INVENTION

An Instantaneous Gas Lighter

MILLIONS WILL BE SOLD

It has recently been discovered that one of the newer, rare and costly metals produces a peculiar and most astonishing quality, viz., when coming in contact with a cold jet of gas will cause it to break into flame, thus instantly igniting it.

Agents Wanted

The novelty, utility, and economy of this wonderful new device combine to make it one of the greatest articles for the use of agents and demonstrators, ever offered to the public. In fact it is so easily demonstrated that it talks for itself. Simply to show it and the result, to any user of gas, means a quick sale, and ten dollars a day is being easily made by canvassers in any city or town where gas is used.

Prices: One sample lighter, prepaid by mail to any address, 30 cents. Four for One Dollar. One Dozen, \$2.00. One Gross, \$18.00. All prepaid to any address in the United States.

(see over)

\$1000 PRIZE PUZZLE GAME

A WORD-BUILDING CONTEST IN WHICH YOU MAY WIN \$300.00

As Interesting as a Game of Checkers and May Prove Far More Profitable.

For many years I have been known as a Seed and Plant Specialist, working and studying over the problem of improvement in our Fruits, Flowers and Vegetables, and have given the world a number of things which will be of great benefit to it long after I am dead and forgotten.

This season I am first introducing a new Tomato, elsewhere described, which I think eclipses everything heretofore known in its most essential features—earliness, beauty, solidity, healthfulness, size and quality—and in order to induce the greatest possible number of people all over the Union to test it and become convinced of its great merits, I am offering \$1,000.00 in cash prizes to those who will form the largest and most complete lists of reputable words from the 14 letters which comprise its name, "NEW IDEAL TOMATO."

These seeds supplied only in packets of 100 seeds, 20 cents; 7 for \$1.00.

Each contestant must procure at least one packet and plant or have them planted by some friend

How to Play the Game.

Write each of these 14 letters on a separate card, and beginning with A, and following with the others consecutively, see how many good words you can form. To make a definite rule only such words as found in a modern dictionary will be allowed, proper names and obsolete words being debarred. In case of doubt, Webster's New International will be regarded as our standard.

Any letter or combination of letters given and defined in that dictionary as a word will count, but individual proper names, like "Ada," "Amelia," will not unless found defined in the body of the dictionary. Mere prefixes and suffixes as a rule are not defined as words. One spelling cannot count as two words although it may have two different meanings. Past participles will not be counted. Use "mine" but not "mined." Many foreign words have recently been adopted into our language and will count if found defined in the dictionary.

It costs nothing to enter this contest, but the prize awards are arranged in four classes. Of course, the object is to introduce our goods to new patrons, and those who send no order with their entry will be awarded only the prizes as stated in Class 4. Those who accompany their responses with an order amounting to \$2.00 or more will be in Class 3; those who send \$5.00 or more, Class 2; and \$10.00 in Class 1. All will receive bonus rewards for their work, as shown in these four classes, according to the merits of their lists. For the nine best lists submitted prizes will be awarded and paid as follows.

Class 1	Class 2	Class 3	Class 4
1st.....\$300	1st.....\$100	1st.....\$50	1st.....\$25
2nd..... 250	2nd..... 75	2nd..... 40	2nd..... 20
3rd..... 200	3rd..... 50	3rd..... 30	3rd..... 15
4th..... 100	4th..... 40	4th..... 25	4th..... 10
5th..... 50	5th..... 30	5th..... 20	5th..... 5
6th..... 40	6th..... 20	6th..... 15	6th..... 4
7th..... 30	7th..... 15	7th..... 10	7th..... 3
8th..... 20	8th..... 10	8th..... 5	8th..... 2
9th..... 10	9th..... 5	9th..... 2	9th..... 1

If you are awarded first prize and found to be in Class 1, your prize will be \$300, if in Class 2, \$100, Class 3, \$50, Class 4, \$25.

All lists must be mailed on or before April 30th, 1922, written on one side of sheet with nothing else but name and address of sender. The names must be arranged alphabetically, and numbered consecutively for ready reference. Each letter used in one word only as many times as it is found in the combination. In case of a tie the full amount earned will be paid to each person so tied. There is no element of chance whatever in this contest, simply a reward for careful work.

All remittances made me previous to the closing date, April 30th, will be carefully credited to your standing, and if you cannot yourself use from my lists to the value of \$10.00, which will qualify you for the first prize, I will give you exceptionally liberal agents terms by which you can make good money by selling to your friends and neighbors. Any smart boy or girl could easily dispose of hundreds of my Flower and Vegetable Seed Collections. Please write for my special offer on such work. This will give you a double opportunity to make some easy money in your spare time.

Final Closing Date of Contest April 30, 1922.

My annual catalogue, issued in January, will be sent free on application.

ISAAC F. TILLINGHAST

P. O. Box 444

Santa Rosa, California

(see over)